



**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

In re Patent Application of James Douglas McDonald & Allen LeRoy Limberg

Serial No. 09/823,500

Examiner:

Filed: March 30, 2001

Art Unit: 2631

For: **DIGITAL MODULATION SIGNAL RECEIVER WITH ADAPTIVE CHANNEL  
EQUALIZATION EMPLOYING DISCRETE FOURIER TRANSFORMS**

**PRELIMINARY AMENDMENT & PRIOR ART STATEMENT**

The Honorable Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

Before its examination, please amend the above-identified patent application as follows: